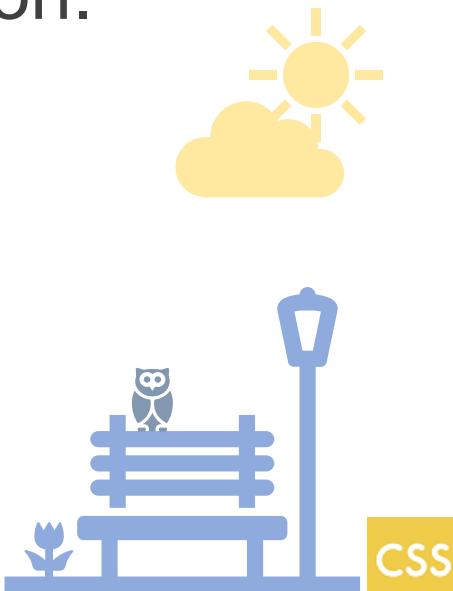


# SYSTEM'S SPECIFICATION

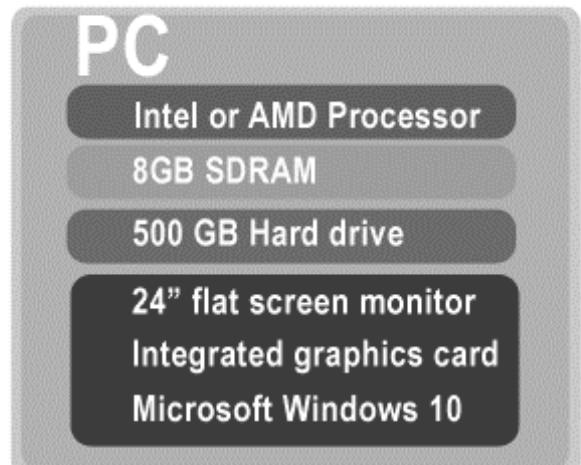
INFORMATION SHEET 1.1-1

# LEARNING OBJECTIVES

1. Identify the computer's system specifications.
2. Know the different method in getting system's information.



# UNDERSTANDING A SPECIFICATION



[www.facebook.com/itsmeismael](http://www.facebook.com/itsmeismael)

**Hard Drive Information**  
The hard drive is a central storage area for the programs being run and the documents or assets created

**Memory Information**  
RAM (Random Access Memory) is the working memory the computer has available to do work

**Other Information**  
Includes information about the sound and graphics capability of the computer, as well as details of the monitor, operating system and software that come with the computer

**Processor Information**  
The processor is the 'brain' of the computer and controls most of the work done

# PURCHASING CONSIDERATION

- What is the intended use of the PC and will the chosen specification fulfil these aims?
- Is the PC compatible with existing computer equipment and software?
- Is the technical support service satisfactory?
- A minimum 3 year warranty including next business day (NBD) onsite, including full parts and labor is recommended
- Will added peripherals be required such as headphones, optical and mice?
- Easy access of multiple USB ports.
- Operating System licensing options.



# HARD DISK SPECIFICATION

storage capacity

2000 GB

HDD type

3.5" HDD

transfer rate

480 Mb/s

connectivity

USB 3.1

price

PHP 3,900



# MEMORY SPECIFICATION

storage capacity

8000 MB

RAM type

DDR 4

bus clock (MHz)

1066-1600

data transfer (GB/s)

17-21.3

price

PHP 4,371



# CPU SPECIFICATION

# of cores

6

# of threads

12

max frequency

4.10 Ghz

cache

9 MB

memory size

16GB

price

PHP 3,500



# GRAPHICS CARD SPECIFICATION

memory

11 GB

memory speed

14Gbps

interface width

352-bit

display resolution

7680x4320

display connectors

DisplayPort, HDMI, USB  
Type-C

price

PHP 88,000



# MONITOR SPECIFICATION

screen size

23"

display type

LED

aspect ratio

16:9

resolution

1920x1080

color support

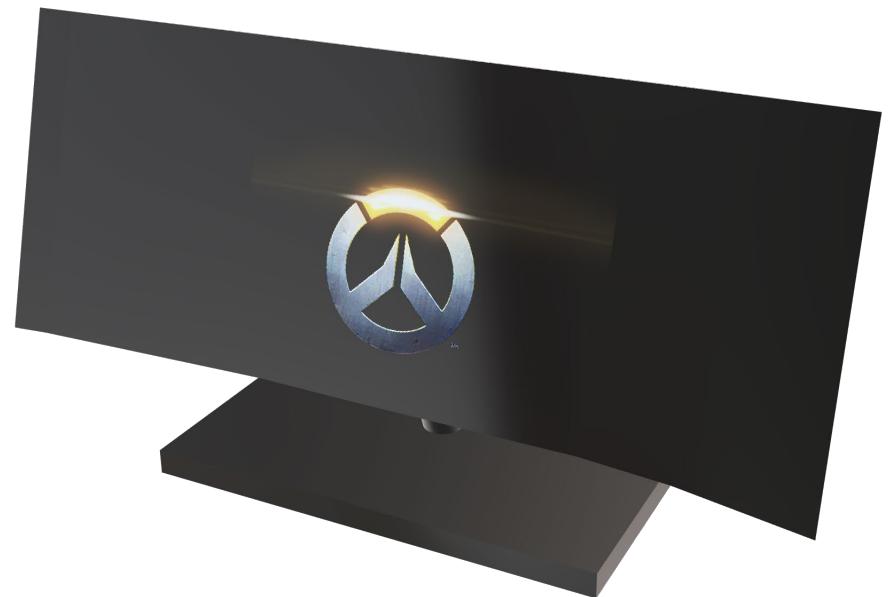
16.7 million colors

interface

DVI-I, HDMI, SPDIF output,  
VGA, audio line-out

price

PHP 7,000



# MOTHERBOARD SPECIFICATION

**CPU support**

Intel core i7,i5,i3,Celeron 4<sup>th</sup> gen

**chipset**

Intel H81

**memory**

2xDIMM max 16 GB

**display**

vga, dvi-d

**expansion**

1 x Pcie x16,  
2 x PCIE 2.0 x1

**storage**

2 x SATA 6Gb/s,  
2x SATA 3Gb/s

**lan**

1 x gigabit LAN

**Audio**

**Realtek**

**USB port**

2x USB 3.1, 6 x USB 2.0

**OS support**

**Windows OS**

**Form Factor**

**uATX Form Factor**

**8.9" x 7.2"**

**price**

**PHP 3,500**

thank you!

computer systems servicing nc ii

[www.facebook.com/cssnc2](http://www.facebook.com/cssnc2)

fb/itsmeismael

0946 448 5036